

Form PTO-7449 (REV 8-83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 09/653,422	ATTY DOCKET NO. P5280a
INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Masahiro Minowa	
PAGE 1 OF 1		FILING DATE August 31, 2000	GROUP 2622

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CP	AA 5,479,467	December 26, 1995	Katsumata			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

**COPY OF PAPERS
ORIGINALLY FILED**

RECEIVED

MAR 04 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CP	AL 0 919 392 A1	June 2, 1999	EPO			
CP	AM 0 873 873 A2	October 28, 1998	EPO			
	AN					
	AO					
	AP					
	AQ					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	
EXAMINER	DATE CONSIDERED
Chau Park	6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

SERIAL NO.
09/653,422ATTY DOCKET NO.
P5280aINFORMATION DISCLOSURE CITATION
(SEE SEVERAL SHEETS IF NECESSARY)
PAGE 1 OF 2APPLICANT
Masahiro MinowaFILING DATE
August 31, 2000GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CP	AA 5,930,553	27 Jul 1999	Hirst			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CP	AL 9-39318	10 Feb 1997	Japan			Abstract
CP	AM 8-323690	10 Dec 1996	Japan			Abstract
CP	AN 8-221480	30 Aug 1996	Japan			Abstract
CP	AO 9-141869	3 June 1997	Japan			Abstract
CP	AP 10-181041	7 July 1998	Japan			Abstract
CP	AQ 7-246758	26 Sept 1995	Japan			Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

Chau Park

DATE CONSIDERED

6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO 1449 (REV. 3/83) SEP 29 2000 U.S. PATENT AND TRADEMARK OFFICE	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. 09/653,422	ATTY DOCKET NO. P5280a
	INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 2 OF 2			
	APPLICANT Masahiro Minowa		FILING DATE August 31, 2000	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CP	AL 2968791	20 Aug 1999	Japan			Abstract
CP	AM 10-149065	2 June 1998	Japan			Yes
CP	AN 11-3194	6 Jan 1999	Japan			Corresponds to USP 5,930,553
CP	AO 11-161456	18 June 1999	Japan			See EP 0919392
CP	AP 11-328042	30 Nov 1999	Japan			See EP 0919392
	AQ					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	
EXAMINER	Chan Park DATE CONSIDERED 6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 (REV 8-83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. Unknown	ATTY DOCKET NO. P5280
INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1		APPLICANT Masahiro Minowa	
		FILING DATE Herewith	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CP	AA 4,586,147	29 Apr. 1986	Tadokoro			
CP	AB 5,550,956	27 Aug 1996	Tadokoro			
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

1c893 U.S. PTO
09/653422
08/31/00

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION
CP	AL 58-136473	13 Aug 1983	Japan			Corresponds to US 4 586 147
CP	AM 0 085 975	17 Aug 1983	EP			Corresponds to US 4 586 147
CP	AN 6-15921	25 Jan 1994	Japan			Abstract
CP	AO 5-278302	26 Oct 1993	Japan			Abstract
CP	AP 5-77503	30 Mar 1993	Japan			Abstract
CP	AQ 0 919 392	02 Jun 1999	EP			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	
EXAMINER	DATE CONSIDERED
Chan Park	6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.